

Scott

Here's A Copy of  
the Accreditation From  
our Lab.

Jerry

Re: the memo from  
Metco of 7/26

## PE OF ACCREDITATION

orporated, Seattle, Washington, is accredited by the Department of Ecology to perform analyses for the following using the analytical methods indicated. This scope relates to water analyses only. Accreditations for all except as indicated by notes.

	<u>METHOD</u>	<u>NOTE</u>
Solids residue/Total solids (TSS)	EPA 200.7/6010 EPA 9040 EPA 200.7/6010 EPA 200.7/6010 EPA 200.7/6010 SM 209 B SM 209 C	(1) (1)
Oil/Grease	SM 503 B	(1)
Turbidity	SM 214 A	(1) (2)
Total Petroleum Hydrocarbons	EPA 418.1	
Aluminum	EPA 200.7/6010	
Antimony	EPA 200.7/6010	
Arsenic	EPA 200.7/6010	
Beryllium	EPA 200.7/6010	
Cadmium	EPA 200.7/6010	
Chromium	EPA 200.7/6010	
Cobalt	EPA 200.7/6010	
Copper	EPA 200.7/6010	
Iron	EPA 200.7/6010	
Lead	EPA 200.7/6010	
Manganese	EPA 200.7/6010	
Mercury	EPA 200.7/6010	
Molybdenum	EPA 200.7 Rev 3.3	
Nickel	EPA 200.7/6010	
Selenium	EPA 200.7/6010	
Thallium	EPA 200.7/6010	
Vanadium	EPA 200.7/6010	
Zinc	EPA 200.7/6010	
Barium	EPA 200.7/6010	
Strontium	EPA 200.7/6010	(2)
Tin	EPA 200.7	
Titanium	EPA 200.7 Rev. 3.3 EPA 6010 (mod)	(3)

## SCOPE OF ACCREDITATION

Friedman & Bruya, Incorporated, Seattle, Washington, is accredited by the State of Washington Department of Ecology to perform analyses for the parameters listed below using the analytical methods indicated. This scope of accreditation applies to water analyses only. Accreditations for all parameters are final except as indicated by notes.

<u>PARAMETER</u>	<u>METHOD</u>	<u>NOTE</u>
Calcium	EPA 200.7/6010	
pH	EPA 9040	
Magnesium	EPA 200.7/6010	
Potassium	EPA 200.7/6010	
Sodium	EPA 200.7/6010	
Total Dissolved Solids	SM 209 B	(1)
Non-filterable Residue/Total Suspended Solids (TSS)	SM 209 C	(1)
Oil/Grease	SM 503 B	(1)
Turbidity	SM 214 A	(1) (2)
Total Petroleum Hydrocarbons	EPA 418.1	
Aluminum	EPA 200.7/6010	
Antimony	EPA 200.7/6010	
Arsenic	EPA 200.7/6010	
Beryllium	EPA 200.7/6010	
Cadmium	EPA 200.7/6010	
Chromium	EPA 200.7/6010	
Cobalt	EPA 200.7/6010	
Copper	EPA 200.7/6010	
Iron	EPA 200.7/6010	
Lead	EPA 200.7/6010	
Manganese	EPA 200.7/6010	
Mercury	EPA 200.7 Rev 3.3	
Molybdenum	EPA 200.7/6010	
Nickel	EPA 200.7/6010	
Selenium	EPA 200.7/6010	
Thallium	EPA 200.7/6010	
Vanadium	EPA 200.7/6010	
Zinc	EPA 200.7/6010	
Barium	EPA 200.7/6010	(2)
Strontium	EPA 200.7	
Tin	EPA 200.7 Rev. 3.3	
Titanium	EPA 6010 (mod)	(3)

Friedman & Bruya, Inc., Seattle, WA - (Cont'd)

- NOTES: (1) SM denotes "Standard Methods for the Examination of Water and Wastewater", 16th Edition.  
(2) Interim due to inability of Department of Ecology to identify source of performance evaluation sample (WAC 173-50-120).  
(3) Laboratory SOP with nitric/hydrofluoric acid digestion.

AUTHENTICATION:

*Cliff J. Kirchmer*  
Cliff J. Kirchmer, Ph.D.  
Quality Assurance Officer

December 25, 1992

Expiration Date

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

TRANSMITTAL

DATE: 7/29/93

TO: GERRY THOMPSON

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